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Nov. 1, 2003

Transmittal Letter

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application
Application No. 09/590,584 Filed: Jun. 8, 2000
Title: **Methods For Automatically Pipelining Loops**
Inventors: Tai A. Ly et al.
Our Ref: 06816.0010

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Sir:

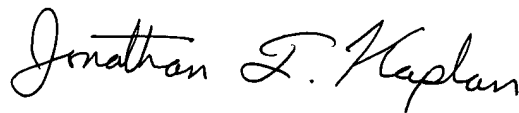
The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Certificate of Mailing, on this transmittal letter, establishing a filing date of Nov. 1, 2003 for all documents listed hereon;
2. Return postcard;
3. Petition for Extension of Time Under 37 CFR 1.136, with a duplicate copy;
4. A Credit Card Payment Form to cover:
\$420.00 Extension of time fees under 37 C.F.R. § 1.136;
5. Amendment (57 pages), in response to an Office Action mailed 06/05/03;
6. Twenty-seven replacement drawing sheets for Figures: 1, 2, 3(a)-3(b), 4(a), 4(b), 5, 6, 7, 8, 9, 10, 11, 12, 13(a), 13(b), 14, 15, 16, 17(a), 17(b), 18, 19(a), 19(b), 20, 21, 22, 23, 24, 25, 26, 27 and 28; and
7. Eight additional drawing sheets for Figures: 29(a)-29(c), 30(a)-30(b), 31, 32(a)-32(c), 33(a)-33(b), 34(a)-34(d), 35(a)-35(b), 36(a)-36(d), 37(a)-37(b), 38, 39(a)-39(b), 40, 41, 42, 43, 44(a)-44(b) and 45.

It is respectfully requested that the attached postage-prepaid postcard be stamped with the date of receipt of these documents and returned to me via U.S. mail.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to my Deposit Account No. 50-2584 referencing docket number **06816.0010**. If extensions of time under 37 C.F.R. § 1.136, other than those otherwise provided for herewith, are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized, to be charged to our Deposit Account No. 50-2584 referencing docket number **06816.0010**. *A duplicate copy of this letter is enclosed.*

Respectfully submitted,



Jonathan T. Kaplan
Registration No. 38,935

Enclosures

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service on Nov. 1, 2003, with sufficient postage as first class mail, in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Person signing this certificate:

Jonathan T. Kaplan, Reg. No. 38,935

Signature: 